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Dated: 2/13/04 Signature: [Signature]  
(Girij Brundell)

Docket No.: YU-P07-002  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Reed et al.

Application No.: 10/643747

Art Unit: 2811

Filed: August 18, 2003

Examiner: Not Yet Assigned

For: SUB-NANOSCALE ELECTRONIC DEVICES  
AND PROCESSES

**SECOND PRELIMINARY AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

Prior to examination on the merits, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 4 of this paper.